

Attorney's Docket No. 4860.P2688  
Confirmation No.:

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Sushma S. Trivedi, et al.

Application No.: 10/038,473

Filed: December 31, 2001

For: METHOD AND APPARATUS FOR  
VECTORIZED VARIABLE LENGTH  
DECODING

Examiner: Harkness, Charles A.

Art Unit: 2183

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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Dianne Neathery

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Dianne Neathery 3/14/05

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03/18/2005 EAREGAY1 00000025 10038473

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Appl. No.: 10/038,473  
Filing Date: December 31, 2001

- 1/2 -

LJV/cak (10/27/04)  
Atty. Docket:4860.P2688

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

37 C.F.R. §1.97(b).

37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

A statement pursuant to 37 C.F.R. §1.97(e) or

A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

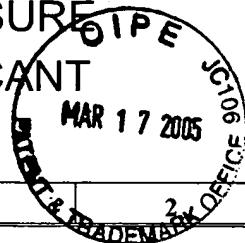
Dated: March 14, 2005

  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



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Sheet	1	of		Attorney Docket Number	4860.P2688
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
	US-	4,851,912	07-1989	Jackson et al	
	US-	4,991,014	02-1991	Takahashi et al	
	US-	5,416,529	05-1995	Lake, David E.	
	US-	5,517,437	05-1996	Yamashita, et al	
	US-	5,644,365	07-1997	Gehrmann et al	
	US-	6,693,643	02-2004	Trivedi et al	
	US-	5,758,177	05-26-1998	Gulick et al	
	US-	5,761,516	06-02-1998	Rostoker et al	
	US-	6,076,139	06-13-2000	Welker et al	
	US-	6,347,344	02-12-2002	Baker et al	
	US-	6,615,319	09-02-2003	Khare et al	
	US-	6,636,944	10-21-2003	Gilbert et al	
	US-	5,696,941	12-1997	Jung, Lee-wha	
	US-	5,832,087	11-1998	Hawthorne, Wm McMullan	
	US-	5,880,744	03-1999	Bradstreet, John	
	US-	6,446,198	09-2002	Sazegari, Ali	
	US-	6,714,197	03-2004	Thekkath et al	
	US-	5,768,628	06-1998	Priem, Curtis	
	US-	6,968,148	10-1999	Priem, Curtis	
	US-	6,334,176	12-2001	Scales, III et al.	
	US-	6,339,386	1-2002	Cho	
	US-	6,215,424	4-2001	Cooper	
	US-	6,397,324	5-2002	Barry et al.	
	US-	6,553,486	4-2003	Ansari,	
	US-				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

MAR 17 2005

Sheet 2 of 2 Attorney Docket Number 4860.P2688

**Complete if Known**

Application Number	10/038,473
Filing Date	December 31, 2001
First Named Inventor:	Sushma S. Trivedi
Art Unit	2813
Examiner Name	Harkness, Charles A.

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Microprocessor Report, "LSI Creates Single-Chip X Terminal 'Controller", by Brian Case, 10/30/91.	
		IEEE, Micro, "Hardware-Software Interactions on Mpact", by Paul Kalapathy, March/April 1997, pages 20-26.	
		IEEE, Micro, "Talisman: Multimedia for the PC", by Martin Randall, March/April 1997, pages 11-19.	

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

On re Application of: \_\_\_\_\_ ) Examiner: Harkness, Charles A.  
 Sushma S. Trivedi, et al. \_\_\_\_\_ ) Art Unit: 2183  
 Application No.: 10/038,473 \_\_\_\_\_ )  
 Filing Date: December 31, 2001 \_\_\_\_\_ )  
 For: Method and Apparatus for Variable \_\_\_\_\_ ) FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))  
 Length Decoding \_\_\_\_\_ ) I hereby certify that this correspondence is being deposited with the  
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 \_\_\_\_\_ ) P.O. Box 1450, Alexandria, VA 22313-1450 on:  
 \_\_\_\_\_ ) March 14, 2005  
 \_\_\_\_\_ ) (Date of Deposit)  
 \_\_\_\_\_ ) Dianne Neathery  
 \_\_\_\_\_ ) (Name of Person Mailing Correspondence)  
 \_\_\_\_\_ ) Dianne Neathery 3/14/05  
 \_\_\_\_\_ ) (Signature) (Date)

Commissioner for Patents  
 P.O. Box 1450,  
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CROSS-REFERENCE TO RELATED APPLICATIONS

Examiner:

For the above-referenced patent application, Applicants note the following related U.S. patent applications:

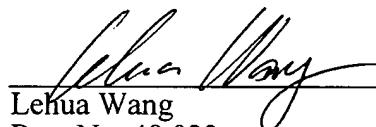
1. U.S. Patent Application Serial No. 10/038,273, filed December 31, 2001
2. U.S. Patent Application Serial No. 10/038,301, filed December 31, 2001
3. U.S. Patent Application Serial No. 10/038,351, filed December 31, 2001
4. U.S. Patent Application Serial No. 10/038,383, filed December 31, 2001
5. U.S. Patent Application Serial No. 10/038,406, filed December 31, 2001
6. U.S. Patent Application Serial No. 10/038,431, filed December 31, 2001

7. U.S. Patent Application Serial No. 10/038,456, filed December 31, 2001
8. U.S. Patent Application Serial No. 10/038,473, filed December 31, 2001
9. U.S. Patent Application Serial No. 10/038,478, filed December 31, 2001
10. U.S. Patent Application Serial No. 10/038,700, filed December 31, 2001
11. U.S. Patent Application Serial No. 10/038,742, filed December 31, 2001
12. U.S. Patent Application Serial No. 10/038,797, filed December 31, 2001
13. U.S. Patent Application Serial No. 10/038,893, filed December 31, 2001
14. U.S. Patent Application Serial No. 10/038,905, filed December 31, 2001

Respectfully submitted,

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Date: March 14, 2005



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